

SUPPLEMENTARY GENERAL SERVICE BULLETIN #40 R

SUBJECT: Explanation of
adjustments KAA Models
1 and 2 series.

DATE: May 12th, 1927.

TO ALL OFFICES:

If the machine does not completely clear the 9's, but starts to divide and keeps on running when the automatic division lever is pulled back.

Cause:

The pawl 1220 on the division lever 1204 (Plate 41, Figure 58) throws the clutch yoke 12-81 (Plate 40) in subtraction position.

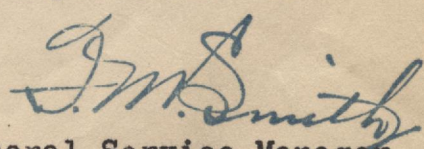
Explanation:

If the division lever is returned to neutral while the machine makes the correcting adding stroke, the pawl 1220 should pass yieldingly underneath the point on the clutch yoke 12-81. If the pawl sticks, or its spring is too strong, it will give the clutch yoke a kick; this disengages the clutch, and throws it in subtraction, thereby the machine reverses in the middle of a cycle, and as all 9's were not cleared, the machine keeps on running until stopped by the plus or minus bar.

Remedy:

See that the pawl 1220 is free, throw division bar, rotate machine half way, throw clutch yoke in addition position, then pull division lever quickly back. Clutch yoke should stay in addition position. If not, make necessary correction.

FMS:H


General Service Manager.

Mr. F. C. Nolle
Toledo, Ohio.

PLATE 38

SUPPLEMENTARY GENERAL SERVICE BULLETIN 440 K

SUBJECT: Explanation of
adjustments XAA Models
1 and 2 series.

DATE: May 12th, 1937.

TO ALL OFFICES:

If the machine does not completely clear the 9's, but
starts to divide and keeps on running when the auto-
matic division lever is pulled back.

Reason:

The pawl 1230 on the division lever 1204 (Plate 41,
Figure 38) throws the clutch yoke 12-81 (Plate 40)
in addition position.

Explanation:

If the division lever is returned to neutral while
the machine makes the corresponding adding stroke, the
pawl 1230 should pass yieldingly underneath the
point on the clutch yoke 12-81. If the pawl sticks
or its spring is too strong, it will give the clutch
yoke a kick; this disengages the clutch, and throws
it in addition, thereby the machine reverses in
the middle of a cycle, and as all 9's were not cleared,
the machine keeps on running until stopped by the
pawl or mind bar.

Remedy:

See that the pawl 1230 is free, throw division bar,
rotate machine half way, throw clutch yoke in addition
position, then pull division lever quickly back.
Clutch yoke should stay in addition position. If
not, make necessary correction.

General Service Manager

FMS:H